

## SEQUENCE LISTING

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<120> THERAPEUTIC AGENTS FOR SOLID TUMORS

<130> 053466-0414

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<160> 31

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<210> 1  
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<212> DNA  
<213> Homo sapiens

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<221> CDS  
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Val Pro Met Glu Asp Gly Asp Lys Arg Cys Lys Leu Leu Leu Gly Ile  
15 20 25

gga att ctg gtg ctc ctg atc atc gtg att ctg ggg gtg ccc ttg att 148  
Gly Ile Leu Val Leu Leu Ile Val Ile Leu Gly Val Pro Leu Ile  
30 35 40

atc ttc acc atc aag gcc aac agc gag gcc tgc cgg gac ggc ctt cgg 196  
Ile Phe Thr Ile Lys Ala Asn Ser Glu Ala Cys Arg Asp Gly Leu Arg  
45 50 55

gca gtg atg gag tgt cgc aat gtc acc cat ctc ctg caa caa gag ctg 244  
Ala Val Met Glu Cys Arg Asn Val Thr His Leu Leu Gln Gln Glu Leu  
60 65 70

acc gag gcc cag aag ggc ttt cag gat gtg gag gcc cag gcc acc 292  
Thr Glu Ala Gln Lys Gly Phe Gln Asp Val Glu Ala Gln Ala Ala Thr  
75 80 85 90

tgc aac cac act gtg atg gcc cta atg gct tcc ctg gat gca gag aag	340		
Cys Asn His Thr Val Met Ala Leu Met Ala Ser Leu Asp Ala Glu Lys			
95	100	105	
gcc caa gga caa aag aaa gtg gag gag ctt gag gga gag atc act aca	388		
Ala Gln Gly Gln Lys Lys Val Glu Glu Leu Glu Gly Glu Ile Thr Thr			
110	115	120	
tta aac cat aag ctt cag gac gcg tct gca gag gtg gag cga ctg aga	436		
Leu Asn His Lys Leu Gln Asp Ala Ser Ala Glu Val Glu Arg Leu Arg			
125	130	135	
aga gaa aac cag gtc tta agc gtg aga atc gcg gac aag aag tac tac	484		
Arg Glu Asn Gln Val Leu Ser Val Arg Ile Ala Asp Lys Lys Tyr Tyr			
140	145	150	
ccc agc tcc cag gac tcc agc tcc gct gcg gcg ccc cag ctg ctg att	532		
Pro Ser Ser Gln Asp Ser Ser Ala Ala Pro Gln Leu Leu Ile			
155	160	165	170
gtg ctg ctg ggc ctc agc gct ctg ctg cag tgagatccca ggaagctggc	582		
Val Leu Leu Gly Leu Ser Ala Leu Leu Gln			
175	180		
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<213> Homo sapiens

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Ile Ile Val Ile Leu Gly Val Pro Leu Ile Ile Phe Thr Ile Lys Ala			
35	40	45	
Asn Ser Glu Ala Cys Arg Asp Gly Leu Arg Ala Val Met Glu Cys Arg			
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Asn Val Thr His Leu Leu Gln Gln Glu Leu Thr Glu Ala Gln Lys Gly  
 65 70 75 80  
 Phe Gln Asp Val Glu Ala Gln Ala Ala Thr Cys Asn His Thr Val Met  
 85 90 95  
 Ala Leu Met Ala Ser Leu Asp Ala Glu Lys Ala Gln Gly Gln Lys Lys  
 100 105 110  
 Val Glu Glu Leu Glu Gly Glu Ile Thr Thr Leu Asn His Lys Leu Gln  
 115 120 125  
 Asp Ala Ser Ala Glu Val Glu Arg Leu Arg Arg Glu Asn Gln Val Leu  
 130 135 140  
 Ser Val Arg Ile Ala Asp Lys Lys Tyr Tyr Pro Ser Ser Gln Asp Ser  
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<210> 4  
 <211> 97  
 <212> DNA  
 <213> Artificial Sequence  
  
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 <223> Description of Artificial Sequence: Synthetic  
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forward primer

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<220>  
<223> Description of Artificial Sequence: Synthetic  
forward primer

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<223> Description of Artificial Sequence: Synthetic  
forward primer

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<210> 8  
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<223> Description of Artificial Sequence: Synthetic  
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<223> Description of Artificial Sequence: Synthetic  
forward primer

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<223> Description of Artificial Sequence: Synthetic  
forward primer

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tctgcccggta tggcacggac ccagctgcgg cgtgcccact gtgg 104

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<211> 84  
<212> DNA  
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<223> Description of Artificial Sequence: Synthetic  
forward primer

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cccaggagg tggcgccgcg cgtc 84

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<212> DNA  
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<223> Description of Artificial Sequence: Synthetic  
forward primer

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<210> 13  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
forward primer

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<223> Description of Artificial Sequence: Synthetic  
forward primer

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acc 63

<210> 15  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
forward primer

<400> 15  
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<210> 16  
<211> 37  
<212> DNA  
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<223> Description of Artificial Sequence: Synthetic  
reverse primer

<400> 16  
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<212> DNA  
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<223> Description of Artificial Sequence: Synthetic  
reverse primer

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<210> 18  
<211> 102  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
reverse primer

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<210> 19  
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reverse primer

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<210> 20  
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<223> Description of Artificial Sequence: Synthetic  
reverse primer

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<210> 21  
<211> 102  
<212> DNA  
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<223> Description of Artificial Sequence: Synthetic  
reverse primer

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ccaggatgtg tccgggtcg 60  
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<210> 22  
<211> 99  
<212> DNA  
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<223> Description of Artificial Sequence: Synthetic  
reverse primer

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<210> 23  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
reverse primer

<400> 24  
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tccagccatc gtagagctt aggaacagga cgccgtcact 102  
ggccgggatc tcgtccgcac cgtcaatgtat gaagacgtcg tc

<210> 25  
<211> 91  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
reverse primer

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aggaaggtgc gcaggtagtc gtcggcgatc c 91

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<211> 70  
<212> DNA  
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<223> Description of Artificial Sequence: Synthetic  
reverse primer

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gacatagac 70

<210> 27  
<211> 81  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
reverse primer

<400> 27  
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<210> 28  
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<223> Description of Artificial Sequence: Synthetic  
reverse primer

<400> 28  
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<210> 29  
<211> 68  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
reverse primer

<400> 29  
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catcttgg 68

<210> 30  
 <211> 1596  
 <212> DNA  
 <213> Homo sapiens

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 cctaacctgg tgtccagctt ttcttggAAC aatgccccgg tcacgccccca ggccagcccc 180  
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 gacaccaccc agtatttcgt ggcaccaag gcccggccg tctgcttcaa accccggcacc 360  
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 caggagccca ggagcacggc ggcggccggg tggccacca ggggtccccga gggaaaggccg 1560  
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<210> 31  
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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 mutant nucleotide sequence

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